

DEVICE AND METHOD FOR FILLING LIQUID OR PASTY PRODUCTS

ABSTRACT OF THE DISCLOSURE

A device and a method for filling liquid or pasty products having lumpy fractions and free flowing, pourable lumpy products comprising a storage container, means for opening or closing the outlet of the storage container and a gravity tube arranged underneath the storage container. The gravity tube has at least one flexible side wall. A device for mechanically pressing-in the at least one side wall of the gravity tube is also provided. In order to reliably exclude an accumulation of product in the gravity tube during filling and to increase the filling accuracy, the device for mechanically pressing-in the side wall of the gravity tube has rotatable elements for deforming the cross-section of the gravity tube. In this case, the side wall of the gravity tube is temporarily inwardly deformed by the device for mechanically pressing-in according to a specified scheme.